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PATENT
Att. DKL AMAT/4714.P1/TCG/WCVD/BG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

www.ck12.org

Group Art Unit: 2827

Serial No.: 09/678,266

Confirmation No.: 4642

Filed: October 3, 2000

Examiner: D. Zarneke

For: Method and Apparatus for Depositing Refractory Metal Layers Employing Sequential Deposition Techniques to Form Nucleation Layer

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING
37 CFR 1.8

I hereby certify that this correspondence is being deposited on
May 20, 2003 with the United States Postal Service as First
Class Mail in an envelope addressed to: Commissioner for
Patents, P.O. Box 1450 Alexandria, VA 22304-1450.

6-88-113 [Signature]
Date Signature

Dear Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

The Applicants, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.

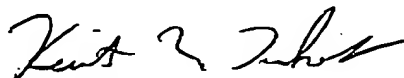
While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

REMARKS

Applicants respectfully request entry of this amendment. Claims 1-14 are pending in the application. Applicants have amended claims 1, 4, 10, and 12 to more clearly recite the claimed subject matter. Applicants have amended claims 2-3, 6, 7, 9, 11, and 13 as to matters of form. Applicants submit that the changes made herein do not introduce new matter.

Applicants respectfully request consideration of the Supplemental Information Disclosure Statement that was filed on May 20, 2003 (copy attached). Applicants respectfully request allowance of the pending claims as amended.

Respectfully submitted,



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In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/APPM/4714.P1/BTP.

Respectfully submitted,



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